

## Appendix

### Industry activity area Organizations creating XML specifications

Industry activity area	Organizations creating XML specifications
Accounting	<ul style="list-style-type: none"> <li>• <u>American Institute of Certified Public Accountants (AICPA): Extensible Financial Reporting Markup Language (XFRML)[OASIS Cover page]</u></li> <li>• <u>Open Applications Group, Inc (OAG)</u></li> </ul>
Advertising	<ul style="list-style-type: none"> <li>• <u>adXML.org:</u></li> <li>• <u>Newspaper Association of America (NAA): NAA Classified Advertising Standards Task Force[OASIS Cover page]</u></li> </ul>
Architecture and Construction	<ul style="list-style-type: none"> <li>• <u>Architecture, Engineering, and Construction XML Working Group (aecXML Working Group)</u></li> <li>• <u>ConSource.com: Construction Manufacturing and Distribution Extensible Markup Language (cmdXML)</u></li> </ul>
Astronomy and Space	<ul style="list-style-type: none"> <li>• <u>Interface &amp; Control Systems Inc.: Spacecraft Markup Language (SML)</u></li> <li>• <u>NASA: Astronomical Instrument Markup Language (AIML)[OASIS Cover page]</u></li> <li>• <u>NASA - The Astronomical Data Center: eXtensible Data Format (XDF)</u></li> </ul>
Automotive	<ul style="list-style-type: none"> <li>• <u>Automotive Industry Action Group (AIAG)</u></li> <li>• <u>Global Automeia:</u></li> <li>• <u>MSR: Standards for information exchange in the engineering process (MEDOC)</u></li> <li>• <u>The Society of Automotive Engineers (SAE): XML for the Automotive Industry - SAE J2008[OASIS Cover page]</u></li> <li>• <u>Open Applications Group, Inc (OAG)</u></li> </ul>
Banking	<ul style="list-style-type: none"> <li>• <u>Banking Industry Technology Secretariat (BITS): [OASIS Cover page]</u></li> <li>• <u>Financial Services Technology Consortium (FSTC): Bank Internet Payment System (BIPS)[OASIS Cover page]</u></li> <li>• <u>Open Applications Group, Inc (OAG)</u></li> </ul>

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### Bibliographies

- MACHine Readable Cataloging (MARC): MARC[OASIS Cover page]
- Ministere de la culture et de la communication, France: BiblioML

### Catalogs

- MartSoft: Open Catalog Format (OCF)[OASIS Cover page]
- Requisite Technology, Inc.: Electronic Catalog XML (eCX)
- Open Applications Group, Inc (OAG)

### Communication

- Alliance for Telecommunications Industry Solutions (ATIS): Telecommunications Interchange Markup (TIM)[OASIS Cover page]
- Wireless Application Protocol Forum (WAP): Wireless Markup Language (WML)[OASIS Cover page]

### Computer Graphics

- web3D Consortium: Extensible 3D (X3D)
- World Wide Web Consortium (W3C): Scalable Vector Graphics (SVG)

### Content Syndication

- Internet Alchemy: Open Content Syndication (OCS)
- The Information and Content Exchange Protocol (ICE)[OASIS Cover page]

### CRM - Customer Relationship Management

- Cognito, Inc: Customer Identity Markup Language (CIML)
- Open Applications Group, Inc (OAG)

### Data Mining

- The Data Mining Group (DMG.org): Predictive Model Markup Language (PMML)

### Directory Services

- The DSML Initiative: Directory Services Markup Language (DSML)[OASIS Cover page]
- Novell: DirXML

### Distributed Management

- Distributed Management Task Force, Inc. (DMTF): Common Information Model (CIM)[OASIS Cover page]

### Economics

- EcoKnowMICS Corp.: EcoKnowMICS ML

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### Education

- [Educom IMS Project: IMS Meta-data Specification](#)[OASIS Cover page]
- [\[OASIS Cover page\]](#)

### Electronic Commerce

- [CommerceNet: eCo Framework](#)[OASIS Cover page]
- [Commerce One: Common Business Library \(CBL\)](#)[OASIS Cover page]
- [CXML.org: Commerce XML \(cXML\)](#)[OASIS Cover page]
- [Electronic Business XML Initiative \(ebXML\)](#)
- [Environmental Research Institute of Michigan \(ERIM\) Center for E-Commerce](#)
- [IBM: Business Rules Markup Language \(BRML\)](#)[OASIS Cover page],  
[Trading Partner Agreement Markup Language \(tpaML\)](#)
- [Joint Electronic Commerce Program Office \(JECPO\):](#) [\[OASIS Cover page\]](#)
- [Open Trading Protocol group \(OTP\): Open Trading Protocol \(OTP\)](#)[OASIS Cover page]
- [Science Applications International Corporation \(SAIC\): Universal Commerce Language and Protocol \(UCLP\)](#)
- [Visa International \(VISA\): Visa XML Invoice Specification](#)
- [Open Applications Group, Inc \(OAG\)](#)
- [BikeXML.org](#)

### EDI - Electronic Data Interchange

- [Data Interchange Standards Association \(DISA\):](#) [\[OASIS Cover page\]](#)
- [EEMA EDI/EC Work Group](#)[OASIS Cover page]
- [European Committee for Standardization / Information Society Standardization System \(CEN/ISSS\): The European XML/EDI Pilot Project](#)[OASIS Cover page]
- [XML/EDI Group](#)[OASIS Cover page]

### Energy

- [Petrotechnical Open Software Corporation \(POSC\): WellLogML](#)

### Enterprise Information Portals

- [DataChannel: Portal Markup Language \(PML\)](#)

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ERP - Enterprise Resource Planning	<ul style="list-style-type: none"> <li>• <u>Open Applications Group (OAG): Open Applications Group Interface Specification (OAGIS)[OASIS Cover page]</u></li> <li>• <u>Open Applications Group, Inc (OAG)</u></li> </ul>
Financial and Capital Markets	<ul style="list-style-type: none"> <li>• <u>Digital Receipt Alliance: Annotated Digital Receipt</u></li> <li>• <u>Financial Information eXchange protocol (FIX): FIXML[OASIS Cover page]</u></li> <li>• <u>FinXML.org: FinXML[OASIS Cover page]</u></li> <li>• <u>FpML.org: Financial Products Markup Language (FpML)[OASIS Cover page]</u></li> <li>• <u>Infinity:</u></li> <li>• <u>Soliton Associates:</u></li> <li>• <u>S.W.I.F.T.</u></li> </ul>
Food	<ul style="list-style-type: none"> <li>• <u>FormatData: Document Encoding and Structuring Specification for Electronic Recipe Transfer (DESSERT)</u></li> </ul>
Forms	<ul style="list-style-type: none"> <li>• <u>JetForm Corporation: XML Forms Architecture (XFA)[OASIS Cover page]</u></li> <li>• <u>UWI.Com: Extensible Forms Description Language (XFDL)[OASIS Cover page]</u></li> </ul>
Geography	<ul style="list-style-type: none"> <li>• <u>OpenGIS Consortium Inc: Geography Markup Language (GML)</u></li> </ul>
Healthcare	<ul style="list-style-type: none"> <li>• <u>Environmental, Safety and Occupational Health</u></li> <li>• <u>Health Level Seven (HL7)</u></li> <li>• <u>Phase Forward: Clinical Trial Data Model [OASIS Cover page]</u></li> </ul>
Human Resources	<ul style="list-style-type: none"> <li>• <u>DataMain: Human Resources Markup Language (hrml)</u></li> <li>• <u>HR-XML Consortium[OASIS Cover page]: JobPosting, CandidateProfile, Resume</u></li> <li>• <u>Open Applications Group (OAG): Open Applications Group Interface Specification (OAGIS)[OASIS Cover page]</u></li> <li>• <u>Tapestry.Net: JOB markup language (JOB)</u></li> <li>• <u>Open Applications Group, Inc (OAG)</u></li> </ul>

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### Industrial Automation

- [Machinery Information Management Open Systems Alliance \(MIMOSA\)](#)
- [Nacimiento Software Corporation: Virtual Instruments Meta Language \(VIML\)](#)

### Insurance

- [ACORD: Property and Casualty](#)[\[OASIS Cover page\]](#), [Life \(XMLife\)](#)[\[OASIS Cover page\]](#)
- [Lexica: iLingo](#)

### Legal

- [U. S. District Court, District of New Mexico: \[OASIS Cover page\]](#)
- [LegalXML: Legal XML Working Group](#)[\[OASIS Cover page\]](#)
- [Xerox Palo Alto Research Center: Digital Property Rights Language \(DPRL\)](#)[\[OASIS Cover page\]](#)

### Middleware

- [IBM: Unified Customer Reporting Performance Data](#)
- [Open Applications Group, Inc \(OAG\)](#)

### Music

- [Bert Schiettecatte: FlowML](#)[\[OASIS Cover page\]](#)
- [CifraNet: ChordML](#)[\[OASIS Cover page\]](#)
- [The Connection Factory: MusicML](#)[\[OASIS Cover page\]](#)
- [Nacimiento Software Corporation: Virtual Instruments Markup Language](#)[\[OASIS Cover page\]](#)
- [Music Markup Language](#)[\[OASIS Cover page\]](#)

### News

- [International Press Telecommunications Council \(IPTC\): News Industry Text Format \(NITF\)](#)[\[OASIS Cover page\]](#), [NewsML](#)
- [XMLNews.org](#)[\[OASIS Cover page\]](#): [XMLNews-Story](#), [XMLNews-Meta](#)

### Publishing

- [Open eBook Initiative: Open eBook Publication Structure](#)
- [Openly Informatics, Inc.: eFirst XML for Scholarly Articles](#)
- [Organization for the Advancement of Structured Information Standards \(OASIS\): Exchange subset of the CALS table model, DocBook](#)[\[OASIS Cover page\]](#)
- [The Text Encoding Initiative \(TEI\): TEI](#)[\[OASIS Cover page\]](#)
- [VHG.org: Virtual Hyperglossary \(VHG\)](#)

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Real Estate	<ul style="list-style-type: none"> <li>• <a href="#">OpenMLS: Real Estate Listing Management System (OpenMLS)[OASIS Cover page]</a></li> <li>• <a href="#">Real Estate Transaction Standard working group (RETS): Real Estate Transaction Standard (RETS)[OASIS Cover page]</a></li> </ul>
Retail	<ul style="list-style-type: none"> <li>• <a href="#">First Retail:</a></li> <li>• <a href="#">RedX</a></li> <li>• <a href="#">BikeXML.org</a></li> </ul>
Science	<ul style="list-style-type: none"> <li>• <a href="#">Caltech CACR: Extensible Scientific Interchange Language (XSIL)</a></li> <li>• <a href="#">e-Numerate Solutions Inc.: Re-usable Data Markup Language (RDML)</a></li> <li>• <a href="#">MoDL Project Team: Molecular Dynamics Markup Language (MoDL)[OASIS Cover page]</a></li> <li>• <a href="#">The OpenMath Society: OpenMath[OASIS Cover page]</a></li> <li>• <a href="#">Proteometrics: [OASIS Cover page]</a></li> <li>• <a href="#">Rosetta Inpharmatics: Gene Expression Markup Language (GEML)[OASIS Cover page]</a></li> <li>• <a href="#">Peter Murray Rust: Chemical Markup Language[OASIS Cover page]</a></li> <li>• <a href="#">Visual Genomics: [OASIS Cover page]</a></li> <li>• <a href="#">World Wide Web Consortium (W3C): Mathematical Markup Language (MathML)[OASIS Cover page]</a></li> </ul>
Software	<ul style="list-style-type: none"> <li>• <a href="#">IBM: [OASIS Cover page]</a></li> <li>• <a href="#">Flashline.com: Software Component Documentation DTD</a></li> <li>• <a href="#">Flashline.com:</a></li> <li>• <a href="#">INRIA: Koala Bean Markup Language (KBML)[OASIS Cover page]</a></li> <li>• <a href="#">Marimba and Microsoft: Open Software Description Format (OSD)[OASIS Cover page]</a></li> <li>• <a href="#">Object Management Group (OMG): [OASIS Cover page]</a></li> </ul>
SCM - Supply Chain Management	<ul style="list-style-type: none"> <li>• <a href="#">RosettaNet[OASIS Cover page]</a></li> <li>• <a href="#">Open Applications Group, Inc (OAG)</a></li> </ul>

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### Translation and NLP

- [\[OASIS Cover page\]](#)
- [Localisation Industry Standards Association \(LISA\): Translation Memory eXchange \(TMX\)](#)

### Travel

### User Interface

- [Mozilla.org: Extensible User Interface Language \(XUL\)\[OASIS Cover page\]](#)
- [LANSA, Inc.: LANSA XML](#)
- [UIML.org: User Interface Markup Language \(UIML\)\[OASIS Cover page\]](#)

### Voice

- [Motorola: VoxML](#)
- [Sun Microsystems: Java Speech Markup Language \(JSML\)](#)
- [VoiceXML Forum: voiceXML](#)

### Weather

- [MetNet: Weather Observation Definition Format \(ODF\)](#)

### Web Applications

- [Allaire: \[OASIS Cover page\]](#)
- [Extensible Log Format project: Extensible Log Format \(XLF\)\[OASIS Cover page\]](#)
- [Hiroshima University Information System Laboratory: Structured Graph Format \(SGF\)](#)
- [Internet Engineering Task Force \(IETF\): World Wide Web Distributed Authoring and Versioning \(WebDAV\)\[OASIS Cover page\]](#)
- [Microsoft: Channel Definition Format \(CDF\)\[OASIS Cover page\]](#)
- [Python XML SIG: XML Bookmark Exchange Language \(XBEL\)](#)
- [UserLand Software, Inc.: XML-RPC](#)
- [WDDX.org: Web Distributed Data eXchange \(WDDX\)](#)

### Workflow

- [Internet Engineering Task Force \(IETF\): Simple Workflow Access Protocol \(SWAP\)\[OASIS Cover page\]](#)
- [Workflow Management Coalition \(WfMC\): Wf-XML\[OASIS Cover page\]](#)